

Lecture: 2:00 -- 3:15 PM M-W, BSC 2022

Lab:

Section A: 10:00 – 11:50 AM, Thursdays, BSC 1203

Section B: 12:00 – 1:50 PM, Thursdays, BSC 1203

Instructor: Jim Loughry

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Email: jloughry@valdosta.edu

Office Hours: 9:00 – 11:00 AM W or any other time by appointment

TEXT: *Principles of Anatomy and Physiology*, 14th edition, by G. J. Tortora & B. Derrickson, John Wiley & Sons, 2014.

LAB MANUAL: There is no hard copy of the lab manual that is required. All the information concerning the lab exercises is available online (see <http://blog.valdosta.edu/AP2>).

LAB KIT: Available in the bookstore. You will need to bring this to lab each week. You may also wish to purchase rubber or plastic examination gloves for use during the lab dissections. These are available at many local stores.

LAB SPECIMENS: Sheep heart and fetal pig. As a result of the institution of lab fees for this course, these specimens will be provided to you. Buckets containing the specimens will be allocated at 1 bucket per 2 students, so you will need to identify a lab partner prior to the beginning of the dissections. Because the number of buckets available is limited, it will be difficult to allow anyone to work on their own. However, if you really would prefer this option, see me and we will discuss it.

COURSE GOALS: This course builds on the anatomical information discussed in BIOL 2651 by examining all the major human physiological systems.

EXAMS: There will be 4 exams in this course. The first four exams will each cover 1/4 of the lecture and reading material. Exams will be primarily multiple choice, and each will be worth 100 points. In addition, there will be an optional 100 point final exam. If you take the final I will drop the lowest of your five exam scores in calculating your final grade. Thus, you wind up with 500 potential points from the exams, but only 400 points will count. So, if you have a bad day and bomb an exam, remember it's not the end of the world and that score can be dropped.

MAKE-UPS: Because the final is optional and can make up for a previous exam, there will be **NO** make-ups for any of the first four exams. If you miss one, for whatever reason, that will represent your dropped exam and you will have to take the final. This policy has a couple of important implications: (1) you better not miss more than one exam, and (2) there is some incentive in taking the first four exams and thus possibly avoiding the final.

Boilerplate:

Title IX Statement: Valdosta State University (VSU) is committed to creating a diverse and inclusive work and learning environment free from discrimination and harassment. VSU is dedicated to creating an environment where all campus community members feel valued, respected, and included. Valdosta State University prohibits discrimination on the basis of race, color, ethnicity, national origin, sex (including pregnancy status, sexual

September	6, 7	Heart anatomy
	13, 14	Fetal pig blood vessels
	20, 21	Fetal pig blood vessels (cont.)
	27, 28	Fetal pig blood vessels (cont.); Review
October	4, 5	Lab Exam I
	11, 12	Fetal pig digestive system
	18, 19	Fetal pig respiratory system & Respiratory physiology
	25, 26	Lab Exam II
November	1, 2	Fetal pig urinary & reproductive systems
	8, 9	Review for cumulative lab exam
	15, 16	Lab Exam III (cumulative)
	22, 23	NO LAB: THANKSGIVING
	29, 30	NO LAB